

ABSTRACT OF THE DISCLOSURE

A liquid-crystal display device is provided wherein large  
5 electrostatic capacitance can be obtained without exposure of  
a metal film on a surface of a TFT array substrate, and yield  
in production and stability in images are improved. In the  
liquid-crystal display device of the present invention, a  
thin-film transistor section is mounted which is used to  
10 selectively connect either of a data wiring formed on a gate  
insulating film or a transparent electrode by a gate connected  
to an address wiring placed in each of picture element areas.  
In each of picture element areas, a capacitor section is formed  
with a first electrode formed, on the gate insulating film,  
15 using the same conductive film as used for the data wiring and  
a second electrode formed, on an upper layer insulating film  
formed on the gate insulating film, using the same transparent  
conductive film as used for a transparent electrode.

004020 49086460